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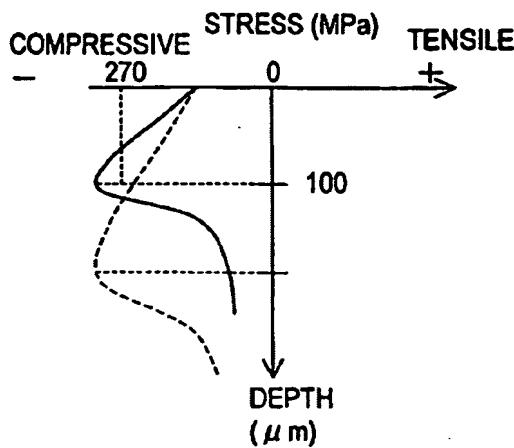
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(54) Title: TITANIUM ALLOY PART AND METHOD FOR PRODUCING THE SAME



(57) Abstract: A titanium alloy part according to the present invention has a compressive stress of approximately 270 MPa or more within a depth of about 100 μ m from a surface thereof. Since a large compressive stress exists in the area of the surface, the titanium alloy part according to the present invention exhibits a high fatigue strength.